

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-8. (Cancelled).

9. (Currently Amended) A method for inducing myelination and remyelination of neurons ~~and protecting neurons from NMDA induced cell death, from neurotoxicity induced by excitatory amino acids and from toxicity caused by the withdrawal of NGF,~~ comprising administering to a patient in need thereof an effective amount of interleukin-6 receptor - interleukin-6 (IL6RIL6) chimera, thereby resulting in the induction of myelination or remyelination of neurons ~~or the protection of neurons from NMDA induced cell death, from neurotoxicity induced by excitatory amino acids and from toxicity caused by the withdrawal of NGF.~~

10. (Cancelled).

11. (Previously Presented) The method of claim 9, for inducing myelination and remyelination of neurons, wherein the patient in need is one suffering from traumatic nerve degeneration or a demyelinating disease of the central nervous system (CNS) or peripheral nervous system (PNS).

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12. (Previously Presented) The method of claim 11, wherein the patient in need is one suffering from multiple sclerosis (MS).

13. (Cancelled).

14. (Previously Presented) A method in accordance with claim 9, wherein said IL6RIL6 chimera is administered together with a pharmaceutically acceptable carrier.

15. (Cancelled).